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ZETA FUNCTIONS. See: Dirichlet series (zeta functions); number theory.

ERRATA

VOLUME 1

P. 127: Rosseland.

By request of the Faculty Committee for the Differential Analyzer of the University of Pennsylvania attention is drawn to the fact that the article is in error in claiming the greatest capacity for the differential analyzer at Oslo, for the reason that, at the time the Oslo machine was built, the analyzer at Pennsylvania was larger than it. The statement that the analyzer at Pennsylvania has 10 integrators was based on older information; when the review appeared the analyzer actually already had 14 integrators.

VOLUME 2

P. 20-21: Fenchel.

The last sentence of the review is erroneous and should be deleted.

P. 68: Krasner.

The reviewer regrets having committed an error in his review. The first paragraph of the review should be replaced by the following:

The author calls a set "semi-ordered" if its ordering relation satisfies: (I) $a_1 < a_2 < \dots < a_n$ implies $a_1 < a_n$; (II) for each a and b there is an element c such that (i) either $c > a$ or $c = a$, and (ii) either $c > b$ or $c = b$. A subset of a semi-ordered set is "confinal" if each element of the set is exceeded by some element of the subset. The author proves by transfinite induction that every semi-ordered set contains a confinal subset whose ordering relation may be weakened in such a way that the subset with its weaker ordering is isomorphic to the class of all finite subsets of a given set (where $>$ means proper inclusion).

J. W. Tukey (Princeton, N. J.).

P. 70: Ayres.

The first three words of line three of this review, that is, the words "be closed and," should be omitted.

P. 93: Salem.

In the twentieth line from below read $\sum F(r_n^2)$ instead of $\sum F(n_n^2)$.

P. 97: Geronimus.

In the second line read C_{i+k} instead of c_{i+k} .

P. 102: Day.

In lines 11-12 the words "no subsets which are" should be replaced by "a subset which is."

P. 113: Coolidge.

In the first line read Chasles instead of Charles.

P. 132: Moore.

In the third line read x^q instead of x^2 .

P. 163: Coburn.

In the title read Hayden's instead of Haydens'.

P. 222: Van der Lijn.

The phrase "the lack of references is irksome" should read: "references are in the first part and their lack is irksome."

P. 280: Kawata.

In the second displayed formula read $dV(t)$ instead of $dN(t)$.



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